

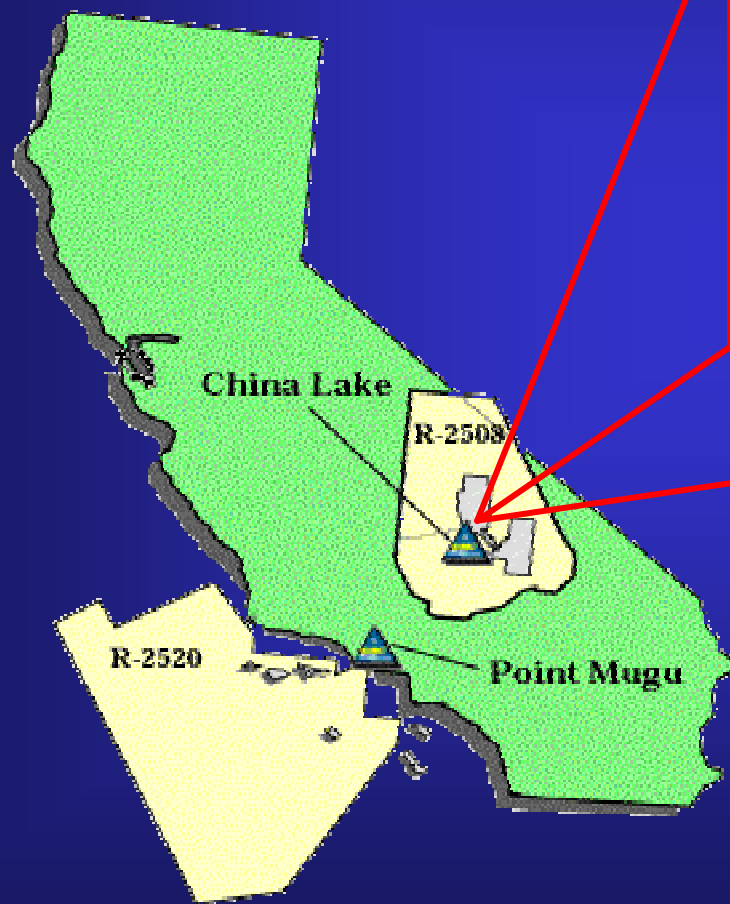


Missile Engagement Simulation Arena MESA

Web Site: www.nawcwpns.navy.mil/~fuzing

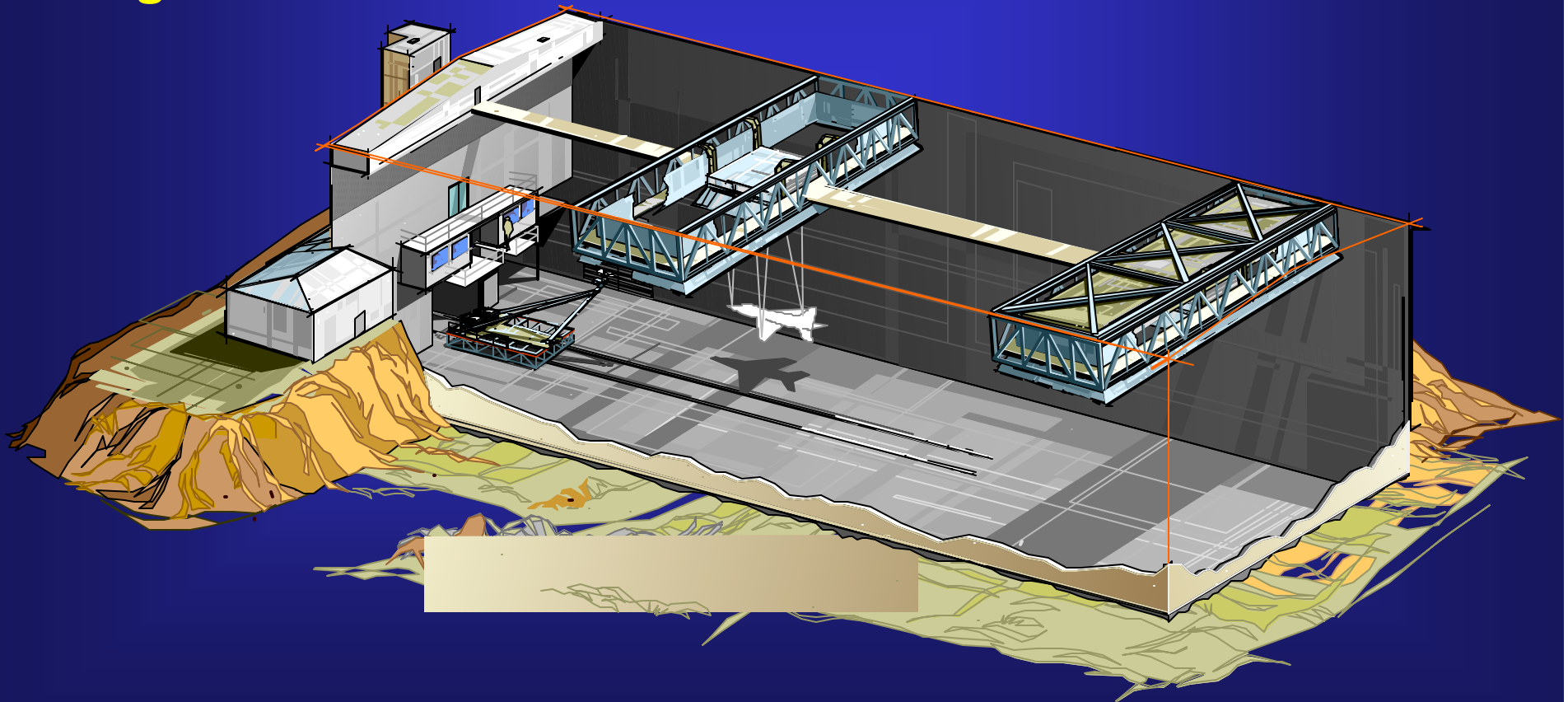
RF Systems Engineering Division
Naval Air Warfare Center
Weapons Division
Code 474400D
China Lake, CA 93555-6001

MESA is Located at NAWCWD China Lake, California



Cut Away View of MESA

Length = 405 Ft
Width = 150 Ft
Height = 90 Ft

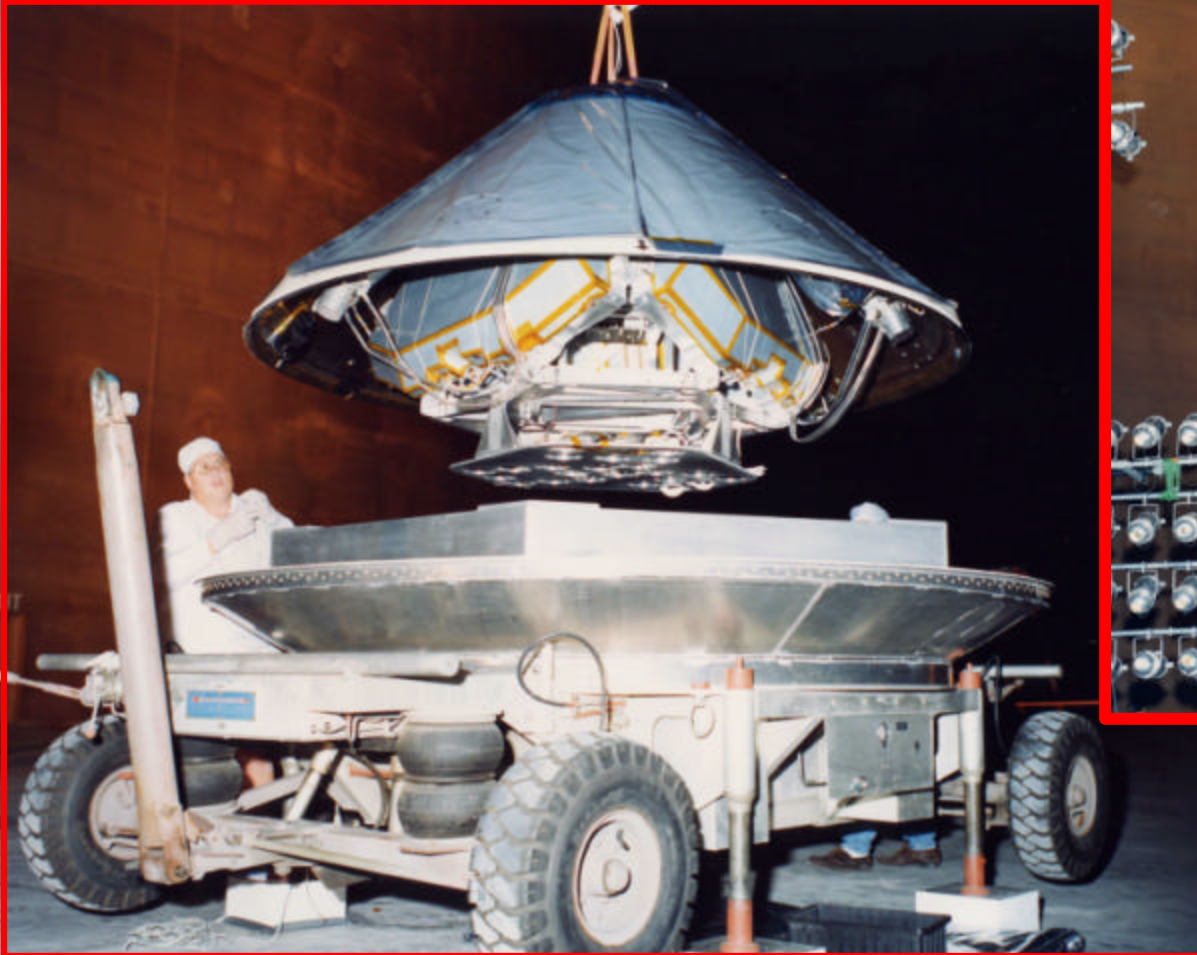


Guidance and Fuze Testing at MESA

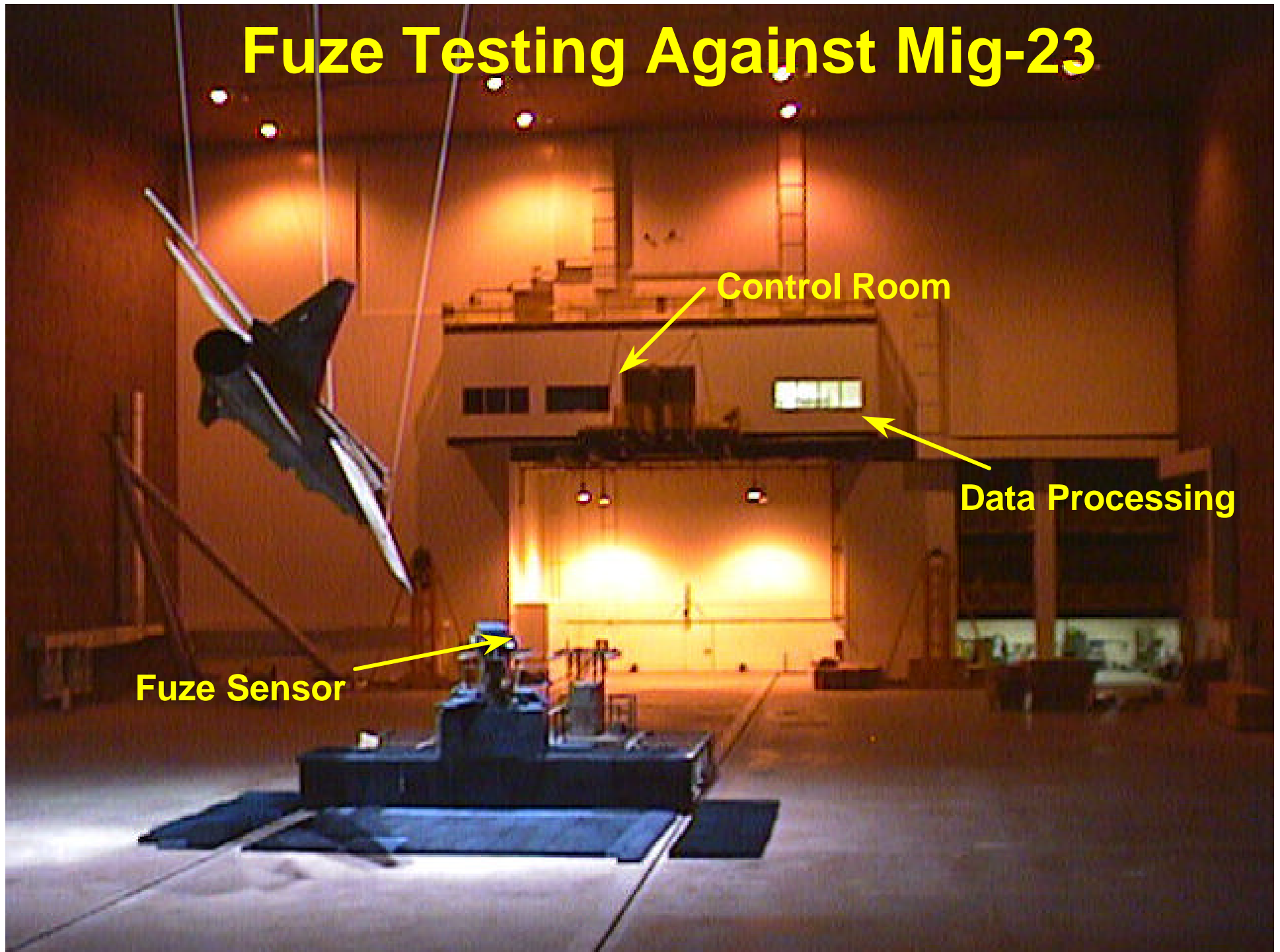
- Fuze design and development
- Fuze optimization
- Platform survivability studies and enhancement
- Terminal guidance investigations

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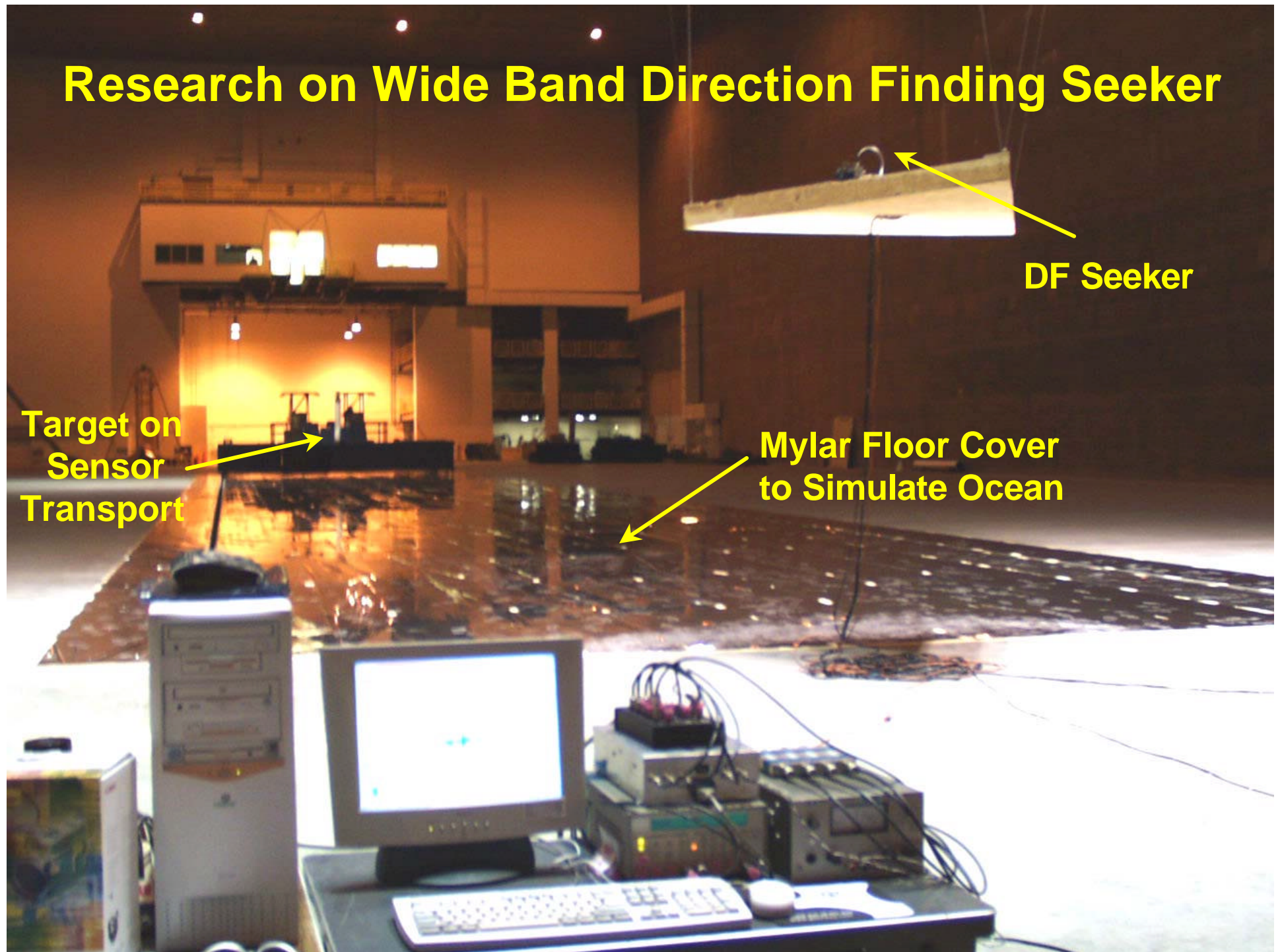
Mars Lander Parachute Test



Fuze Testing Against Mig-23



Research on Wide Band Direction Finding Seeker



DF Seeker

Target on
Sensor
Transport

Mylar Floor Cover
to Simulate Ocean

Fuze Testing Against F-18

